

REMARKS

This paper is responsive to an Office Action dated March 17, 2004. Prior to this response, claims 1-20 were pending. After amending claims 1-20, claims 1-21 remain pending.

Section 1 of the Office Action objects to the use of reference designator "308" at page 8, line 2, of the specification. Interlevel interconnect "308" is intended to describe a different interconnect than interconnect "306". Therefore, the specification is correct as written. In response to the objection, Fig. 4 has been corrected to show reference designator 308 above top electrode 110.

Section 2 of the Office Action objects to the omission of reference designator 110 in Fig. 4. In response, formal drawings have been prepared to replace the informal drawings. Fig. 4 of the formal drawings shows reference designator 110.

Section 3 of the Office Action objects to the word "comprise" in the Abstract. In response the Abstract has been amended.

Section 4 of the Office Action objects to the phrase "the CMR film" that appears in a number of claims. In response, the claims have been amended.

Section 4 of the Office Action objects to the phrase "the interlevel interconnect" in claim 14. In response claim 14 has been amended.

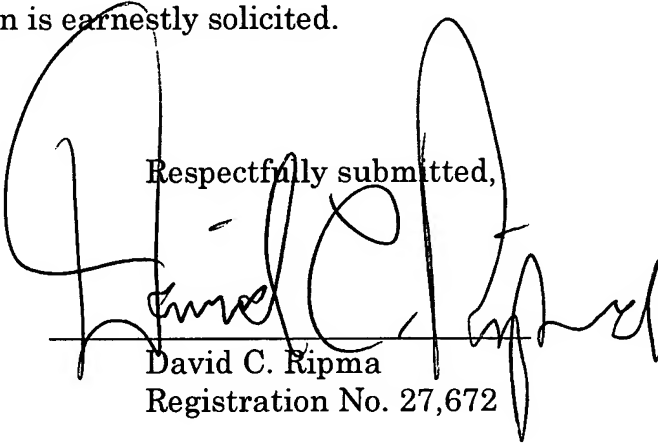
Section 4 of the Office Action also objects to the claim numbering. In response, the claims have been amended to correct the numbering.

The Office Action has rejected claims 15-17 under 35 U.S.C. 112, second paragraph, as being indefinite. In response, the claims have been amended to correct the antecedent basis problem with the phrases "the first pulse" and "the second pulse".

It is believed that the application is in condition for allowance and reconsideration is earnestly solicited.

Date: 4/4/05

Respectfully submitted,


David C. Ripma
Registration No. 27,672

Customer Number: 27518
David C. Ripma, Patent Counsel
Sharp Laboratories of America, Inc.
5750 NW Pacific Rim Blvd.
Camas, WA 98607
Telephone: (360) 834-8754
Facsimile: (360) 817-8505
dripma@sharplabs.com

ATTACHMENT A

IN THE DRAWINGS:

The Examiner has objected to Fig. 4 of the informal drawings, initially submitted with the application. Formal drawings have been prepared and are enclosed as Attachment A. The corrections requested by the Examiner in Fig. 4 have been incorporated into the formal drawings.